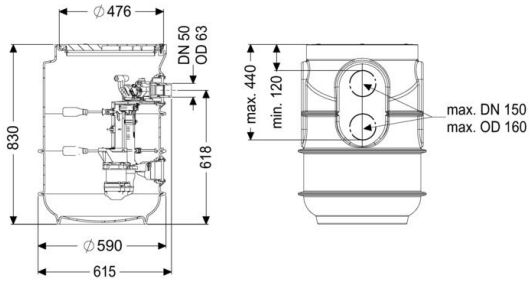
Data sheet

Pumping station Aquapump Small Duo, Basic, GTF 600



Article information

article number: 828811
EAN code: 4026092092972
Price group: 20

Product advantages

- Including backflow preventer for the pressure pipe
- Including openings for inlet, ventilation and cable duct
- Easy tool-free maintenance

Description

The pumping station without sewagel wastewater is suitable for underground installation and is equipped with a backflow preventer for the pressure pipe. The PE tank is resistant to domestic wastewater and includes a pedestrian class polymer cover plate. The pump with multi-vane impeller ensures maximum operating reliability. The components are pre-assembled for final assembly on site. Including openings for inlet. - tank made of PE, resistant to domestic wastewater - with a pedestrian class cover plate made of polymer - including backflow preventer for the pressure pipe - including openings for inlet, ventilation and cable duct - pump/s with multi-vane impeller for maximum operating reliability

General features

Colour	black
Standard	EN 12050-2
Type of wastewater	without sewage
Installation situation	underground installation
Delivery state	Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected)
System type	Duo

Version

Type of system	duo pump
Installation	Wet installation
Pump control	Control unit
Backflow preventer	integrated

Dimensions

Net weight	22 kg
Gross weight	31 kg
Installation depth	0|830 mm
Length	590 mm
Width	590 mm
Height	830 mm
Packaging dimension: length	900 mm
Packaging dimension: width	900 mm
Packaging dimension: height	954 mm

Tank/drain body

Pressure pipe connection (DN)	50
Pressure pipe connection (OD)	63 mm
Inlet max. scoring (DN)	100
Pumping volume	60 l

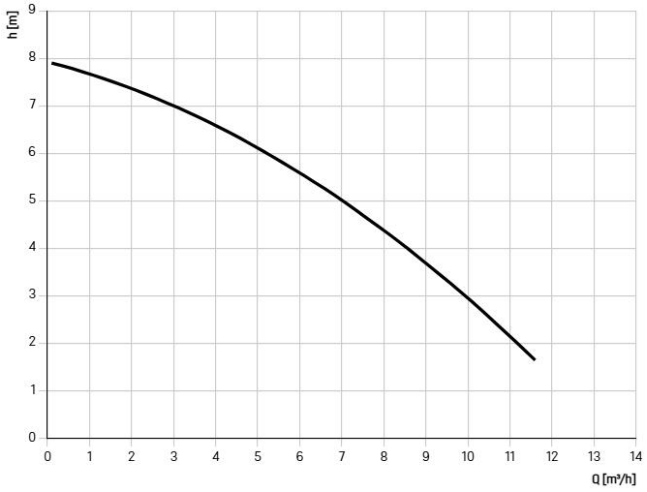
Coverage features

Type of cover	Round cover plate
Colour of cover	black
Width of cover	600 mm
Length of cover	615 mm
Locking	lockable
Load class	K 3 (EN 1253-1)

Pumping device

Pump	GTF 600
Number of pumps	2
Weight, pump	6 kg
Connection type	Schuko (earthed contact) 2-pin
Operating voltage	230 V
Protection class	I
Insulation class	F
Protection class (pump)	IP 68 (3m)
Temperature monitoring	integrated
Max. temperature (permanent) of conveyed material	40 °C
Max. pumping capacity	12 m³/h
Max. pumping height	8 m
Speed	2750 U/min
Power P1	0.65 kW
Power P2	0.4 kW
Operating mode	S1
Type of pump connection cable	H07RN-F 3G 1.5 mm²
Impeller type	Multi-vane impeller
Free passage	30 mm
Switching level, float switch OFF	160
Switching level, float switch ON	260
Length of mains cable for pump	10 m
Rated current	2,9| A

Pumping capacity



Control

Control unit	Basic
Control unit function	With alarm message
Motor protection switch	yes
Level measurement instrument	Float switch
Type of level measurement	mechanical
Protection class control unit	IP 54
Mains frequency	50 Hz
Operating voltage	230 V
Connection type	Schuko (earthed contact) 2-pin
Length of mains cable for control unit	1.45 m
Potential-free contact	optional
Battery buffering	yes
Self-diagnosis system (SDS)	yes
Warning equipment version	acoustic and optical signal
Type of fuse required (control unit)	C 16 A
Rated current	|